

PRELIMINARY
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APEGM
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No. 5539 Date: 04/30/2015



Revision	Description	Date
5		
4		
3		
2	ISSUED FOR CONSTRUCTION	FEB 23/15
1	ISSUED FOR 99% REVIEW	DEC 28/14
0	ISSUED FOR 50% REVIEW	OCT 20/14

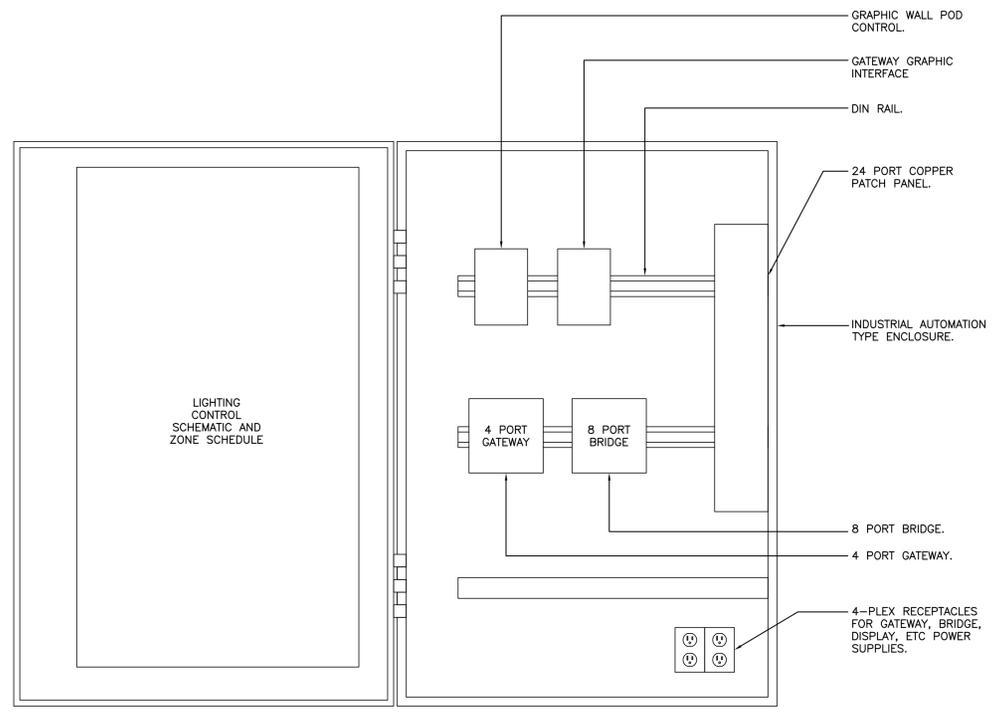
Client: **ROYAL CANADIAN MOUNTED POLICE D-DIVISION**
1091 PORTAGE AVENUE WINNIPEG, MANITOBA

Project: **WINNIPEG, MANITOBA 1091 PORTAGE AVENUE D-DIVISION HEADQUARTERS FIRING RANGE UPGRADE**

Designed by: **HUGO CEA CANAS / PAUL LAPOINTE / KELLIE ORR**
Drawn by: **PAUL LAPOINTE**
Approved by: **HUGO CEA CANAS**
PWGSC Project Manager: **PAUL DUCHARME**

Drawing title: **ELECTRICAL DETAILS AND SCHEDULES**

Project no./No. du projet	Drawing no./No. du dessin	Revision no.
	E1.3 OF XX	0



1 LIGHTING CONTROL CABINET DETAIL
E1.3 N.T.S.

LUMINAIRE SCHEDULE							
TYPE	MANUFACTURER	CATALOGUE NO.	LAMPS	WATTAGE	LUMINAIRE STYLE	VOLTAGE	REMARKS
A	LITHONIA	2TL4-46L-FW-SWL-D50-LP840-NX	LED 4000K	50W	RECESSED TROFFER	120V	
	COOPER	2GR-LD1-48-F125-UNV-L840-CD1					
	HE WILLIAMS	50G-S-24-LED*PH60/840-S-AF12125-UNV					
B	LITHONIA	ZL2N-L48-5000LM-MDD-MVOLT-40K-80CRI-MB	LED 4000K	72W	SURFACE MOUNTED STRIP LIGHT	120V	
	COOPER	SNLED-LD1-44-UNV-LW-L840-CD1					
	HE WILLIAMS	75L-4-LED*PH50-840-DMA-EDD*PH					
C	HYDREL	TPS2-36LED-WHT41K-MVOLT-NFL-YM-LDIM-LP-BL	LED 4100K 0-10V DIMMING	64W	FLOOD LIGHT	120V	
	ECOSENSE	BUL-L-40-120-IC-BK-11 C/W BUL-L-LSD-40 AND DIMMING					
	GVA LIGHTING	FL-BLK-50W-4000K-MB-DMX					
E1	EMERGI-LITE	C8-ES-12-B-U	LED	3.5W	EXIT/SORTIE EGRESS SIGN	120V TO 347V 6VDC TO 24VDC	
	READY-LITE	CNEXTN-11-BK-LU					
	LUMACELL	LMCEK-1B6L-C860-BK-UNIV					
F	GOTHAM	EVO-41/10-6AR-LD-120	LED	35W	RECESSED DOWNLIGHT	120V	
	CREE	KRET-SSGC-WF C/W KR-6-13L-40K-120V-10V					
	COOPER	LD6A-10-ERM6A10-8-40-6LMO-LI					
G	PHILIPS LEDALITE	3900-L-A-G-L-S-1-7-1-E	LED 4000K	21W	RECESSED LINEAR	120V	
	AXIS LIGHTING	BRLED-B2-500-40-50-2-W-120-D-1-TB9					
	MARK ARCHITECTURAL LIGHTING	SL2-2-1-L40-UNIV-EDIM-120-FA					
H	EMERGI-LITE	LPEXS-2-SW 'RANGE IN USE'	LED	3.5W	RANGE IN USE SIGN	120V	
	READY-LITE	CX5000-100-SW 'RANGE IN USE'					
	LUMACELL	LER-400-SW 'RANGE IN USE'					

- NOTES:**
- ALL LUMINAIRES, BALLASTS, LAMPS, ETC. TO BE CSA APPROVED.
 - ALL BALLASTS AND DRIVER CUTSHEETS MUST BE INCLUDED WITH EACH LUMINAIRE SHOP DRAWING.
 - PROVIDE ALL REQUIRED MOUNTING KITS/HARDWARE FOR ALL CEILING/WALL TYPES.
 - ALL LED LUMINAIRES TO BE ACCEPTABLE FOR MANITOBA HYDRO POWER SMART PROGRAM. SUBMIT 'POWER SMART PROGRAM' APPLICATION TO MANITOBA HYDRO ON BEHALF OF THE OWNER. ALL REBATES TO BE ADDRESSED AND RETURNED TO THE DEPARTMENTAL REPRESENTATIVE.

EMERGENCY LIGHTING BATTERY BANK SCHEDULE						
TYPE	MANUFACTURER	CATALOGUE NUMBER	WATTAGE	CIRCUIT NUMBER	LOCATION	LAMPS
EBB-1	LUMACELL	RGA12A-72-2-LD9-BK-CT-LC-TL-AT C/W VSR-X(120)-1(120)-INT-PB-PL	72W	SBC-14	CONTROL ROOM	TWO (2) 12V, SW MR16 LED
	READY LITE	LDXA12-72-AD-2-LD9-BK-CT-LC-TL C/W ZCP-X(120)-1(120)-INT-PB-PL				
	EMERGI-LITE	12JMLA-72-BK-CT-LC-LW-U/2-LI C/W ZCB-X(120)-1(120)-INT-PB-PL				
EBB-2	LUMACELL	RGA12A-72-2-LD9-BK-CT-LC-TL-AT C/W VSR-X(120)-1(120)-INT-PB-PL	72W	SBC-15	RANGE	TWO (2) 12V, SW MR16 LED
	READY LITE	LDXA12-72-AD-2-LD9-BK-CT-LC-TL C/W ZCP-X(120)-1(120)-INT-PB-PL				
	EMERGI-LITE	12JMLA-72-BK-CT-LC-LW-U/2-LI C/W ZCB-X(120)-1(120)-INT-PB-PL				
EBB-3	LUMACELL	RGA12A-72-2-LD9-BK-CT-LC-TL-AT C/W VSR-X(120)-1(120)-INT-PB-PL	72W	SBC-16	RANGE	TWO (2) 12V, SW MR16 LED
	READY LITE	LDXA12-72-AD-2-LD9-BK-CT-LC-TL C/W ZCP-X(120)-1(120)-INT-PB-PL				
	EMERGI-LITE	12JMLA-72-BK-CT-LC-LW-U/2-LI C/W ZCB-X(120)-1(120)-INT-PB-PL				

EMERGENCY LIGHTING REMOTE HEAD SCHEDULE			
TYPE	MANUFACTURER	CATALOGUE NUMBER	LAMPS
RH-1	LUMACELL	MQMP-2-NX-LD9-BK	TWO (2) 12V, SW MR16 BASE LED
	READY LITE	NMMP-2-LD9-BK-SM	
	EMERGI-LITE	EF40P-D-M-B-LI	

